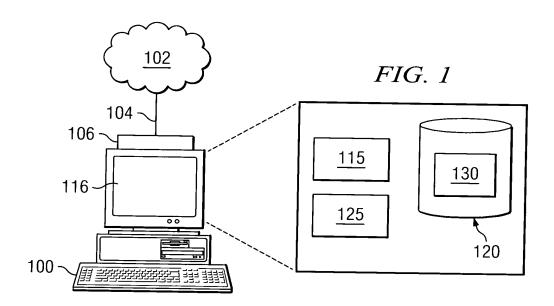
Attorney's Docket No. 063170.2575 (20000298) System and Method for Automatically Determining Modal Value of Non-Numeric Data

By: Michael K. Singman-Aste, et al

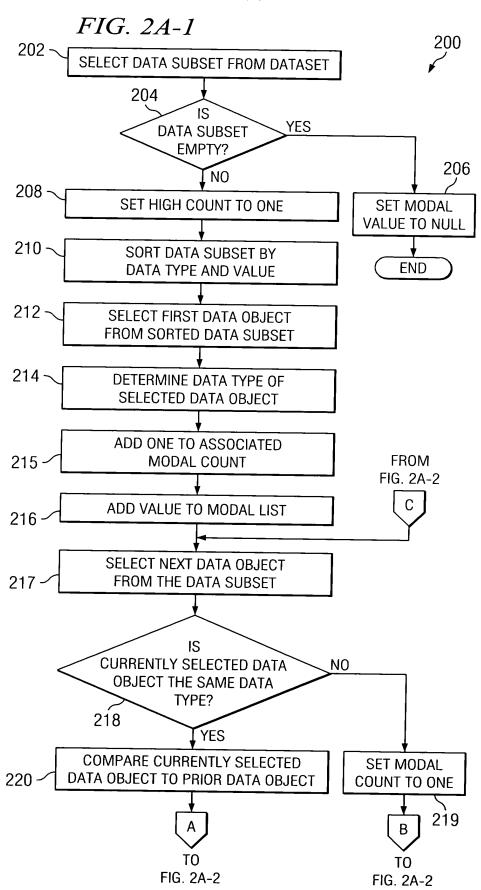
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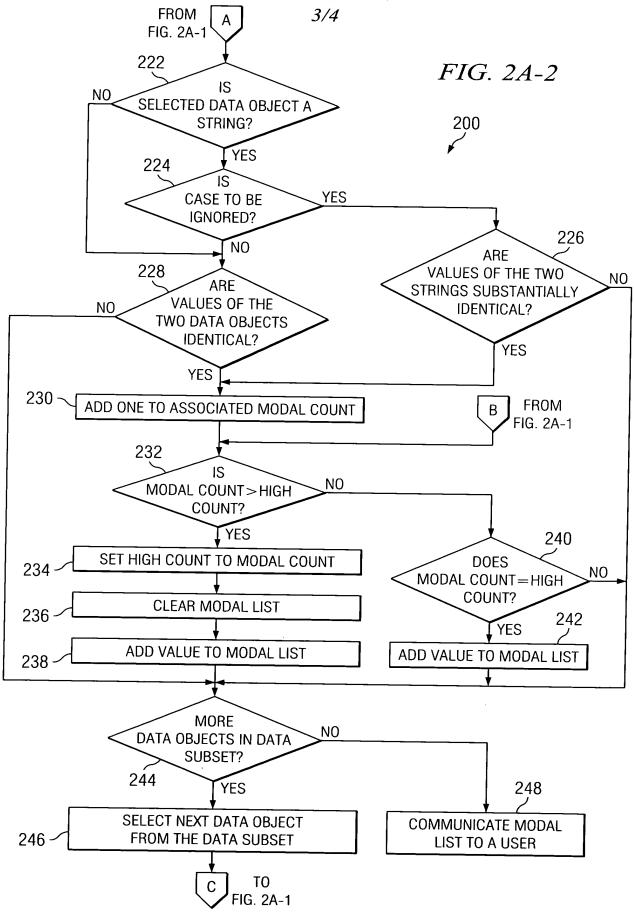
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Determining Modal Value of Non-Numeric By: Michael K. Singman-Aste, et al 4/4 252 SELECT DATA SUBSET FROM DATASET FIG. 2B 254 SORT DATA SUBSET BY DATA TYPE AND VALUE 256 SELECT FIRST DATA OBJECT FROM DATA SUBSET 250 258 ADD VALUE FOR SELECTED DATA OBJECT TO LOOKUP TABLE 260 ASSIGN ONE TO LOOKUP COUNT FOR VALUE IN LOOKUP TABLE 262 SELECT NEXT DATA OBJECT FROM DATA SUBSET SCAN LOOKUP TABLE FOR MATCHING 264 -VALUE FOR SELECTED DATA OBJECT 266 IS YES MATCHING VALUE IN LOOKUP TABLE? 269 NO 267 ADD VALUE FOR SELECTED ADD ONE TO DATA OBJECT TO LOOKUP TABLE LOOKUP COUNT FOR MATCHING 268 -ASSIGN ONE TO LOOKUP COUNT **VALUE IN** FOR VALUE IN LOOKUP TABLE LOOKUP TABLE MORE YES DATA OBJECTS IN DATA SUBSET? 270 **₽** NO SORT THE LOOKUP TABLE FROM HIGH 272 TO LOW BASED ON LOOKUP COUNT SET HIGH COUNT TO FIRST LOOKUP COUNT SELECT VALUE ASSOCIATED WITH HIGHEST LOOKUP COUNT ADD SELECTED VALUE TO MODAL LIST 278 SELECT NEXT LOOKUP COUNT FROM LOOKUP TABLE 280 -**DOES** SELECTED LOOKUP COUNT=HIGH YES COUNT? 282 **₽**NO COMMUNICATE MODAL LIST TO USER 284 -

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System and Method for Automatically

(20000298)